

What is claimed is:

1. A clip adapted to secure a heat sink to an electronic device, the clip comprising:
  - a main body comprising a pressing part adapted to press the heat sink to the electronic device, a first leg extending downwardly from one end of the pressing part, and a supporting portion extending from an opposite end of the pressing part, the supporting portion defining a hole;
  - a cam member located above the supporting portion, the cam member comprising a cam and a handle extending from the cam for rotating the cam, and
  - a buckling piece located below the supporting portion, the buckling piece comprising a connecting part and a second leg extending from the connecting part; wherein the connecting part moves up through the hole of the supporting portion to pivotally connect with the cam, and the heat sink can be secured to the electronic device by rotating the cam to a locked position from an unlocked position.
2. The clip of claim 1, wherein two reinforcing ribs extend downwardly from opposite longitudinal sides of the pressing part.
3. The clip of claim 2, wherein a vertical thickness of each of the reinforcing ribs tapers from a center thereof to opposite ends thereof respectively.
4. The clip of claim 1, wherein the first leg comprises a lower rectangular end, and said end defines an aperture.
5. The clip of claim 1, wherein the second leg comprises a lower rectangular end, and said end defines an aperture.
6. The clip of claim 1, wherein the cam is substantially bifurcated, with two parallel portions thereof receiving the connecting part therebetween.
7. The clip of the claim 1, wherein the connecting part comprises a main plate and two reinforcing ribs extend perpendicularly from opposite longitudinal sides of the main plate respectively, and a spring finger is provided in the main plate.
8. The clip of claim 7, wherein in the locked position, the spring finger is located above the supporting portion, whereby the spring finger protects the pressing part

from being abruptly restored deformation.

9. The clip of the claim 6, wherein the cam defines two pivot holes in said parallel portions respectively, the reinforcing ribs of the connecting part define two pivot holes respectively, and a pivot extends through the pivot holes of said parallel portions and the pivot holes of said reinforcing ribs.
10. The clip of claim 1, wherein said buckling piece is only linked to the cam member, and is not connected to the supporting portion.
11. A clip adapted to secure a heat sink to an electronic device, the clip comprising:
  - a main body comprising a pressing part adapted to press the heat sink to the electronic device, a first leg extending downwardly from one end of the pressing part, and a supporting portion extending from an opposite end of the pressing part;
  - a cam member located above the supporting portion, the cam member comprising a cam and a handle extending from the cam for rotating the cam, and
  - a buckling piece located below the supporting portion, the buckling piece comprising a connecting part moving up through the supporting portion to pivotally connect with the cam and a second leg extending from the connecting part;wherein the heat sink can be secured to the electronic device by rotating the cam to a locked position from an unlocked position, and the connecting part provides a spring finger which locates below the supporting portion at the unlocked position and above the supporting portion at the locked position whereby the spring finger protects the pressing part from being abruptly restored deformation.
12. The clip of claim 11, wherein two reinforcing ribs extend downwardly from opposite longitudinal sides of the pressing part.
13. The clip of claim 12, wherein a vertical thickness of each of the reinforcing ribs tapers from a center thereof to opposite ends thereof respectively.
14. The clip of claim 10, wherein said buckling piece is only linked to the cam

member, and is not connected to the supporting portion.

15. A clip assembly comprising:

a main body defining an elongated pressing part with a first leg extending downwardly from one end of said pressing part;

a supporting portion located on the other end of the pressing part; and

an actuation combination including a cam member and the buckling piece,

the cam member essentially located on said supporting portion,

the buckling piece essentially located below the supporting port and defining a second leg opposite to said first leg,

a lower portion of the cam member pivotally linked to an upper portion of the buckling piece,

said supporting portion defining a structure confining at least one of said cam member and said buckling piece so as to prevent said actuation combination from being dropped away from the main body while still allowing said combination to be moveable relative to the main body in a range; wherein neither the cam member nor the buckling piece is connected to the supporting portion, and when said cam member is pivotally moved relative to the buckling piece and said supporting portion, said buckling piece is up and down moved relative to the supporting portion so as to perform a tension or relaxed manner relative to a heat sink.

16. The clip assembly of claim 15, wherein both said first leg and said second leg define locking means at lower ends, respectively.

17. The clip assembly of claim 15, wherein said first leg is integrally formed with the main body.